

Project Title	Funding	Strategic Plan Objective	Institution
Undergraduate Research Award	\$3,000	Q2.S.D	Texas A&M University
The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Q2.Other	Baylor College of Medicine
The role of Foxp1-regulated signaling pathways in brain development and behavior	\$403,750	Q2.S.G	UT SOUTHWESTERN MEDICAL CENTER
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$391,250	Q4.S.B	Baylor College of Medicine
Texas Educators for Students with Autism (TESA)	\$0	Q5.Other	Texas State University-San Marcos
Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Simplex Collection support grant	\$5,983	Q3.L.B	Baylor College of Medicine
Signaling Mechanisms Underlying Epilepsy and Autism Comorbidity	\$415,500	Q2.S.E	Baylor College of Medicine
Serum antibody biomarkers for ASD	\$0	Q1.L.A	University of Texas Southwestern Medical Center
Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$388,354	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$198,750	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$0	Q5.Other	University of Texas of the Permian Basin
Project STARt: Systematic Training of Autism Teachers	\$249,907	Q5.Other	University of North Texas
Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$249,999	Q5.Other	Texas Tech University
Project CHANGE (Children with Autism Need a Great Education)	\$0	Q5.Other	University of Texas at El Paso
Preparation of leaders across the lifespan for autism	\$250,000	Q7.K	Texas A&M University
Preparation for Autism Spectrum Disorders (PASD)	\$195,858	Q5.L.C	University of Houston
Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	\$194,415	Q3.S.B	UNIVERSITY OF TEXAS HLTH SCIENCE CENTER
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas San Antonio
Novel Genetic Models of Autism	\$329,427	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
NMR/cryo-mMR Machine	\$125,000	Q7.P	Texas Children's Hospital
Multisensory processing in autism	\$0	Q2.Other	Baylor College of Medicine
Mouse Model of Dup15q Syndrome	\$32,635	Q2.S.D	Texas AgriLife Research
Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	\$190,458	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER

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Mechanisms of synapse elimination by autism-linked genes	\$0	Q2.S.D	University of Texas Southwestern Medical Center
Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$410,720	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	\$92,578	Q2.S.D	Baylor College of Medicine
In Vivo Functional Analysis of Autism Candidate Genes	\$123,750	Q4.S.B	Baylor College of Medicine
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$52,020	Q1.Other	University of North Texas
Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$9,996	Q5.L.C	University of Houston
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$0	Q3.S.I	Baylor College of Medicine
Identification of human-relevant CLOCK molecular signaling pathways	\$201,875	Q2.S.E	UT SOUTHWESTERN MEDICAL CENTER
Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Q2.Other	Baylor College of Medicine
Genetics Behind Brain Connectivity in ASD	\$25,000	Q2.S.G	University of Texas Southwestern Medical Center
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of Texas San Antonio
FMRP regulates the pruning of cell-to-cell connections in the neocortex	\$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Epidemiological Research on Autism in Jamaica - Phase II	\$562,960	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
Bidirectional Tyrosine Kinase Signaling	\$523,695	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER

